

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/736,389 Confirmation No. : 6219  
Applicant : Thomas E. Creamer  
Filed : December 15, 2003  
TC/A.U. : 2146  
Examiner : Noonan, Willow W.  
Docket No. : BOC9-2003-0088 (459)

**DECLARATION UNDER 37 C.F.R. § 1.131**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Thomas E. Creamer, a citizen of the United States, residing in Boca Raton, Florida, hereby declare and state as follows:

1. I was employed by International Business Machines Corporation (IBM) of Armonk, New York at the time the above-identified application was conceived. I make this declaration in support the above-identified application.
2. IBM has invested substantial time and effort into the research, development, and marketing of their products, and in an effort to protect its rights in all new inventions, IBM requests that all employees prepare and submit confidential Invention Disclosure Forms upon conception by the inventor(s).
3. As a named co-inventor for this invention, I and my co-inventor prepared and submitted the attached Invention Disclosure No. BOC8-2003-0067 (hereinafter "Invention Disclosure") pursuant to IBM guidelines.
4. The Invention Disclosure was originally submitted for consideration to an IBM Attorney/Patent Professional for preparation of a patent application on April 29, 2003, and was insubstantially modified on May 8, 2003. The content of the Invention Disclosure has not been subsequently modified. The Invention Disclosure represents a fully conceived and workable invention as written. I reviewed the claims of the above-mentioned patent application prior to submission of the application to assure the claimed invention was fully supported by the

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/706,177 Confirmation No. : 6117  
Applicant : Akram A. Bou-Ghannam  
Filed : November 12, 2003  
TC/A.U. : 2195  
Examiner : Holloway, David A.  
Docket No. : BOC9-2003-0046 (417)

**DECLARATION UNDER 37 C.F.R. § 1.131**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Thomas E. Creamer, a citizen of the United States, residing in Boca Raton, Florida, hereby declare and state as follows:


1. I was employed by International Business Machines Corporation (IBM) of Armonk, New York at the time the above-identified application was conceived. I make this declaration in support the above-identified application.
2. IBM has invested substantial time and effort into the research, development, and marketing of their products, and in an effort to protect its rights in all new inventions, IBM requests that all employees prepare and submit confidential Invention Disclosure Forms upon conception by the inventor(s).
3. As a named co-inventor for this invention, I and my co-inventor prepared and submitted the attached Invention Disclosure No. BOC8-2002-0129 (hereinafter "Invention Disclosure") pursuant to IBM guidelines.
4. The Invention Disclosure was originally submitted for consideration to an IBM Attorney/Patent Professional for preparation of a patent application on December 12, 2002, and was insubstantially modified on December 16, 2002. The content of the Invention Disclosure has not been subsequently modified. The Invention Disclosure represents a fully conceived and workable invention as written. I reviewed the claims of the above-mentioned patent application prior to submission of the application to assure the claimed invention was fully supported by the

Invention Disclosure in light of the Invention Disclosure and art known at the time of the disclosure.

5. I diligently worked with outside counsel to prepare and file the above-mentioned patent application.

6. I make this Declaration to establish that my co-inventor and I conceived of the present invention at least as early as April 29, 2003, and exercised due diligence from that date to the date of filing for the above-identified patent application.

7. I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the above-identified patent application or any patent issuing thereon.

  
Thomas E. Creamer

Date: 11-19-2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/736,389 Confirmation No. : 6219  
 Applicant : Thomas E. Creamer  
 Filed : December 15, 2003  
 TC/A.U. : 2146  
 Examiner : Noonan, Willow W.  
 Docket No. : BOC9-2003-0088 (459)

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 DECLARATION UNDER 37 C.F.R. § 1.131
 

---

Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

I, Victor S. Moore, a citizen of the United States, residing in Lake City, Florida, hereby declare and state as follows:

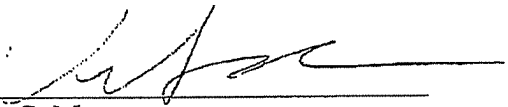
1. I was employed by International Business Machines Corporation (IBM) of Armonk, New York at the time the above-identified application was conceived. I make this declaration in support the above-identified application.
2. IBM has invested substantial time and effort into the research, development, and marketing of their products, and in an effort to protect its rights in all new inventions, IBM requests that all employees prepare and submit confidential Invention Disclosure Forms upon conception by the inventor(s).
3. As a named co-inventor for this invention, I and my co-inventor prepared and submitted the attached Invention Disclosure No. BOC8-2003-0067 (hereinafter "Invention Disclosure") pursuant to IBM guidelines.
4. The Invention Disclosure was originally submitted for consideration to an IBM Attorney/Patent Professional for preparation of a patent application on April 29, 2003, and was insubstantially modified on May 8, 2003. The content of the Invention Disclosure has not been subsequently modified. The Invention Disclosure represents a fully conceived and workable invention as written. I reviewed the claims of the above-mentioned patent application prior to submission of the application to assure the claimed invention was fully supported by the

Invention Disclosure in light of the Invention Disclosure and art known at the time of the disclosure.

5. I diligently worked with outside counsel to prepare and file the above-mentioned patent application.

6. I make this Declaration to establish that my co-inventor and I conceived of the present invention at least as early as April 29, 2003, and exercised due diligence from that date to the date of filing for the above-identified patent application.

7. I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the above-identified patent application or any patent issuing thereon.

  
\_\_\_\_\_  
Victor S. Moore

Date: 11/20/2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/736,389 Confirmation No. : 6219  
Applicant : Thomas E. Creamer  
Filed : December 15, 2003  
TC/A.U. : 2146  
Examiner : Noonan, Willow W.  
Docket No. : BOC9-2003-0088 (459)

---

**DECLARATION UNDER 37 C.F.R. § 1.131**

---

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Neil Katz, a citizen of the United States, residing in Parkland, Florida, hereby declare and state as follows:

1. I was employed by International Business Machines Corporation (IBM) of Armonk, New York at the time the above-identified application was conceived. I make this declaration in support the above-identified application.
2. IBM has invested substantial time and effort into the research, development, and marketing of their products, and in an effort to protect its rights in all new inventions, IBM requests that all employees prepare and submit confidential Invention Disclosure Forms upon conception by the inventor(s).
3. As a named co-inventor for this invention, I and my co-inventor prepared and submitted the attached Invention Disclosure No. BOC8-2003-0067 (hereinafter "Invention Disclosure") pursuant to IBM guidelines.
4. The Invention Disclosure was originally submitted for consideration to an IBM Attorney/Patent Professional for preparation of a patent application on April 29, 2003, and was insubstantially modified on May 8, 2003. The content of the Invention Disclosure has not been subsequently modified. The Invention Disclosure represents a fully conceived and workable invention as written. I reviewed the claims of the above-mentioned patent application prior to submission of the application to assure the claimed invention was fully supported by the

Invention Disclosure in light of the Invention Disclosure and art known at the time of the disclosure.

5. I diligently worked with outside counsel to prepare and file the above-mentioned patent application.

6. I make this Declaration to establish that my co-inventor and I conceived of the present invention at least as early as April 29, 2003, and exercised due diligence from that date to the date of filing for the above-identified patent application.

7. I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the above-identified patent application or any patent issuing thereon.

\_\_\_\_\_  
Neil Katz

Date: \_\_\_\_\_



## Disclosure BOC8-2003-0067

Prepared for and/or by an IBM Attorney - IBM Confidential

Created By Bill H Hilf On 04/29/2003 10:31:26 AM MDT

Last Modified By [REDACTED] On 05/08/2003 03:31:59 PM EDT

Required fields are marked with the asterisk (\*) and must be filled in to complete the form .

### \*Title of disclosure (in English)

Authentication of a wireless device using cellular network, SIP, and Parlay methods

### Summary

Status	Under Evaluation
Final Deadline	
Final Deadline Reason	
*Processing Location	Boca Raton
*Functional Area	select [REDACTED]
Attorney/Patent Professional	[REDACTED]
IDT Team	select Elaine Venturelli/Boca Raton/IBM
Submitted Date	05/05/2003 09:27:22 PM MDT
*Owning Division	select [REDACTED]
Incentive Program	
Lab	
*Technology Code	[REDACTED]
PVT Score	

### Inventors with a Blue Pages entry

Inventors: Bill H Hilf/Los Angeles/IBM, Neil Katz/Fort Lauderdale/IBM@IBMUS, Vic Moore/Fort Lauderdale/IBM@IBMUS, Tom Creamer/Fort Lauderdale/IBM@IBMUS

Inventor Name	Inventor Serial	Div/Dept	Inventor Phone	Manager Name
> Hilf, Bill H.	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Katz, Neil	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Moore, Victor S.	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Creamer, Thomas E.	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

> denotes primary contact

### Inventors without a Blue Pages entry

### IDT Selection

Attorney/Patent Professional [REDACTED]  
IDT Team [REDACTED]



IBM Confidential 05/08/2003

**\*Main Idea**

1. Background: What is the problem solved by your invention? Describe known solutions to this problem (if any). What are the drawbacks of such known solutions, or why is an additional solution required? Cite any relevant technical documents or references.

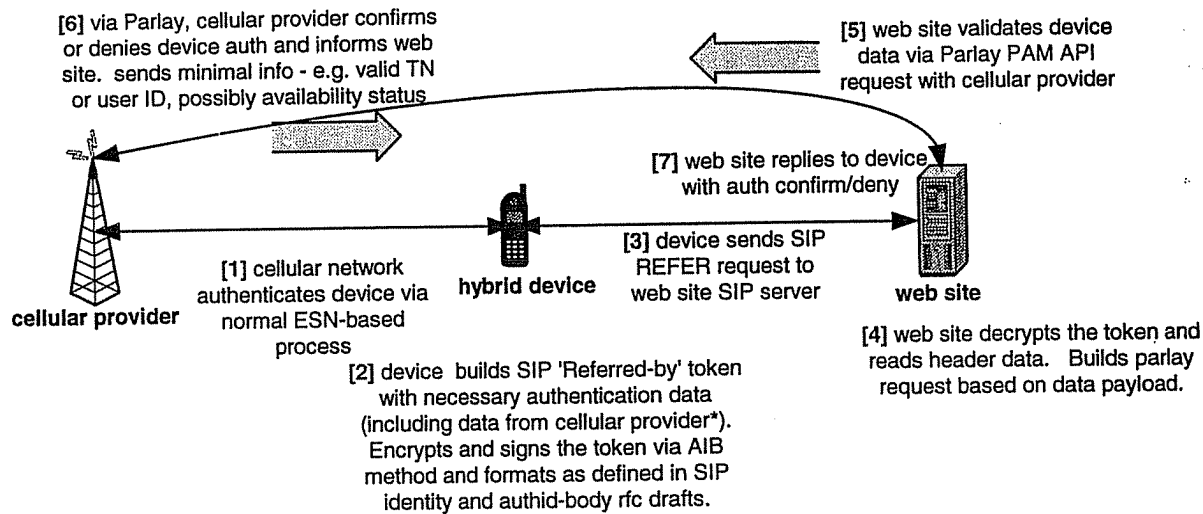
802.11 and other wireless IP networks (802.16, 802.20, 802.15, etc) are growing in the number of users. In particular, 802.11 hotspots are becoming a world-wide phenomena with thousands of these networks being deployed throughout the world in hotels, airports, Internet Cafes, and coffee shops. These wireless data networks allow a user to roam into a hotspot, get connected to the wireless network, and begin a wireless data session to access web content or, through a VPN, to access private/secure corporate content. As wireless devices, services and hotspots become more ubiquitous, the need for authentication between the wireless device and IP-based systems (such as a Web site) becomes increasingly important. This invention is a scheme for authenticating a wireless user via cellular networks, SIP, and Parlay methods.

2. Summary of Invention: Briefly describe the core idea of your invention (saving the details for questions #3 below). Describe the advantage(s) of using your invention instead of the known solutions described above.

The core idea of the invention assumes a hybrid cellular/802.xx device (see related disclosure). In this device users would have both a cellular and a 802.xx radio. This device would bridge the standard cellular network authentication (through existing techniques, such as ESN) with a SIP-based communication between the wireless user and the IP-based system. Using this combination, the IP-based system would verify the wireless user through Parlay methods back to the cellular network provider. This cycle provides the IP-based system with a method to authenticate the wireless device and user with their cellular provider, thereby providing a closed-loop verification process which the IP-based system can use to define further authentication rights and access. Additionally, with the combination of the Parlay proxy back to the cellular provider, the invention provides a method for stronger SIP authentication mechanisms, which could potentially prevent identity theft.

3. Description: Describe how your invention works, and how it could be implemented, using text, diagrams and flow charts as appropriate.

The diagram below describes the steps involved in the invention:



[\*] the data from cellular provider is only what will be needed for the web site to validate the device via parlay with the cell provider.  
E.g. Telephone Number (TN), User ID (name token, internet id, etc.)

REDACTED

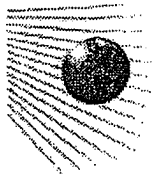
REDACTED

**\*PVT II**  
**Post Disclosure Text & Drawings**  
**Disclosure History**

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Form Revised 09/01/02)

EXHIBIT "A"



06/19/2003 02:07 PM

This document expires on  
09/17/2003

To:  
cc:

REDACTED

From:

Subject: Re: Invention Disclosures BOC8-2003-0066 and BOC8-2003-0067

Elaine, please proceed to search on 0067, as well. We (the Board) are now closed on the outstanding items on both 0066 and 0067. Thanks.

Neil Katz

Neil Katz

06/18/2003 10:10 PM

To:  
cc:

REDACTED

From:

Subject: Re: Invention Disclosures BOC8-2003-0066 and BOC8-2003-0067

Jim,

Should have got back to you earlier on this. I've read through the paper and it describes how to map Parlay API's over a SIP system. No where in the paper does it describe a technique to use SIP functionality to pass an 802.11 access request to a Parlay gateway for authentication approval/denial. I agree that their paper assumes that the user must be authenticated to use SIP services, but, they don't describe how this is to be done. Therefore, I agree that the paper is background material and does not appear to me to be prior art.

Neil



06/09/2003 08:10 PM

To:  
cc:

REDACTED

From:

Subject: Re: Invention Disclosures BOC8-2003-0066 and BOC8-2003-0067

Elaine,

I didn't realize that. OK, we've closed on 0066 as what I wanted to look at turned out not to be prior art. Please proceed to Search with it. Neil is going to get back to me on 0067.

Elaine Venturelli



Elaine Venturelli

05/30/2003 12:42 PM

To: i

REDACTED


cc: :  
From:  
Subject:

The invention disclosures identified below are scheduled for the next Boca Review Board meeting on Thursday, June 5, 2003 from 9:00 - 12:00.

**AGENDA**  
**June 5, 2003**  
**Conference Room 04-423**

**11:15 - 11:30 BOC8-2003-0066** - VOIP to Cellular Roaming using SIP Refer Method (Neil Katz/Fort Lauderdale/IBM, Bill H Hilf/Los Angeles/IBM, Vic Moore/Fort Lauderdale/IBM@ibmus, Tom Creamer/Fort Lauderdale/IBM@ibmus)



**11:30 - 11:45 BOC8-2003-0067** - Authentication of a wireless device using cellular network, SIP, and Parlay methods (Bill H Hilf/Los Angeles/IBM, Neil Katz/Fort Lauderdale/IBM@IBMUS, Vic Moore/Fort Lauderdale/IBM@IBMUS, Tom Creamer/Fort Lauderdale/IBM@IBMUS) 

#### PubKom0001.pdf has been removed from this note on June 09, 2003 by Jim Toohey

EXHIBIT "B"

Searcher: Jim Kunkle

IBM CONFIDENTIAL

• Search Request No: BOC8-03-0067 (Patentability)

RECEIVED JUL 18 2003

• Search Request For: ~~Patentability~~**DESCRIPTION:**

This invention is a scheme for authenticating a wireless user via cellular network, SIP, and Parlay methods. The core idea of the invention assumes a hybrid cellular/802.xx device. In this device users would have both a cellular and a 802.xx radio. Using this combination, the IP-based system would verify the wireless user through Parlay methods back to the cellular network provider. This cycle provides the IP-based system with a method to authenticate the wireless device and user with their cellular provider.

**FIELD OF SEARCH**

CLASS	SUBCLASSES
455	411, 415, 422, 426, 432
709	203

**DATABASES**

X	PLUSPAT	X	DOSS	X	TDBS
X	INSPEC		WPIL		JAPIO
	LITERATURE				

**RELATED ART**

PATENT NUMBER	PATENT NUMBER	PATENT NUMBER	IBM-TDB	LITERATURE
6487602 ✓				

**BACKGROUND ART**

PATENT NUMBER	PATENT NUMBER	PATENT NUMBER	IBM TDB	LITERATURE
6456852 ✓				
6580906 ✓				
6035193 ✓				
6097817 ✓				

03 JUL 21 AM 11:46

IP LAW DEPT  
BOCA RATON

Search Request No: BOC8-03-0067 (Patentability)

IBM Confidential

How does each of the Related Art references correspond to the Search Feature? (Claims if Validity/Clearance)

Patent 6487602 relates to a telecommunications system for messaging between a mobile station 20 with an Internet protocol based cellular network 10 and an Internet web site 200 on a server 210 connected to the Internet 160. Authentication of MS 20 takes place in steps 415-402 (see col. 5).

What features does the Background Art provide:

Patent 6456852 – cellular telephone/internet arrangement including subscriber authentication.

Patents 6580906, 6035193, 6097817 – authentication in a wireless communication system.

What features were not found?

Comments:

Signature

*J. D. Kunkle*

Date returned to WAIP

7/18/03



8051 Congress Avenue  
Boca Raton, FL 33487

EXHIBIT "C"

September 22, 2003

Cell 69-459  
Bar 12/15/03

Akerman, Senterfitt  
222 Lakeview Avenue  
4th Floor  
West Palm Beach, FL 33401

REF: Invention Disclosure: BOC8-2003-0067  
Title: Authentication of a Wireless Device Using Cellular Network, SIP, and Parlay  
Methods  
IBM Docket: BOC9-2003-0088.

Dear Kevin,

Please prepare and file the above referenced case with the U.S. Patent and Trademark Office. A copy of the invention disclosure, patentability search results and inventor comments are enclosed for your use in preparation of the application in accordance with IBM's format.

Although a bar date does not apply to this docket, please file the application prior to December 15, 2003 to meet our year-end filings for the Tempelmeyer organization.

Sincerely,

Intellectual Property Law Department  
(561)862-2732

Enclosures

RECEIVED  
DOCKETING

SEP 24 2003

AKERMAN SENTERFITT, P.A.



EXHIBIT "D"



Boca Raton  
Fort Lauderdale  
Jacksonville  
Miami  
Orlando  
Tallahassee  
Tampa  
West Palm Beach

222 Lakeview Avenue  
4th Floor  
West Palm Beach, Florida 33401-6147  
Post Office Box 3188 *mail*  
West Palm Beach, Florida 33402-3188  
[www.akerman.com](http://www.akerman.com)  
561 653 5000 *tel* 561 659 6313 *fax*

Direct Dial: 561-671-3658  
E-Mail: [kcuenot@akerman.com](mailto:kcuenot@akerman.com)

October 2, 2003

IBM Corporation

RE: New U.S. Patent Application  
AUTHENTICATION OF A WIRELESS DEVICE USING CELLULAR  
NETWORK, SIP, AND PARLAY METHODS  
IBM Docket No. BOC9-2003-0088; Our Reference No.: 6169-459

Dear Dick:

Thank you for your letter dated September 22, 2003. In accordance with IBM standard protocol, a patent application will be prepared and filed in the above-referenced matter on or before December 15, 2003. Notwithstanding, we will strive to prepare the patent application in an expedient manner.

As always, thank you for allowing us to be of assistance to you.

Very truly yours,

AKERMAN SENTERFITT

Kevin T. Cuenot

KTC/vb

EXHIBIT "E"

**From:** Alaine Allison  
**To:** creamer@us.ibm.com; Hilf, Bill H.; nkatz@us.ibm.com; vmoore@us.ibm.com  
**Date:** 11/18/03 10:46AM  
**Subject:** IBM Docket No. BOC9-2003-0088 / 6169-459

RE: Draft Patent Application for  
AUTHENTICATION OF MOBILE COMMUNICATION DEVICES USING MOBILE NETWORKS, SIP, AND  
PARLAY  
IBM Docket No. BOC9-2003-0068; Our Reference No. 6169-459

Dear Inventors:

Attached please find a draft of a patent application and associated drawings for your review in the above-identified matter. Please review the application carefully to ensure that the description of the invention accurately recites all of the invention's characteristics in the broadest possible manner, while also explaining, in detail, the preferred embodiment of the invention. The drawings should also be reviewed to confirm that they accurately depict the various details of the invention as you and your co-inventors understand them.

Importantly, please ensure that each inventor named on the cover sheet of the patent application has contributed to the conception of your invention as described in at least one of these claims. If, for some reason we have neglected to list an inventor who has contributed to the conception of subject matter described in a claim, please so advise us immediately.

Once you have reviewed the draft application, please forward your comments and/or any suggestions you may have.

Please keep in mind that we have been asked by the IP Law Department to file the referenced patent application in the U.S. Patent and Trademark Office on or before year-end, and as such, would appreciate your prompt attention to this request.

Very truly yours,

AKERMAN SENTERFITT

Kevin T. Cuenot, Esquire\*  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33402-3188  
Voice: (561) 671-3658  
Fax: (561) 659-6313  
E-mail: [kcuenot@akerman.com](mailto:kcuenot@akerman.com)  
Web: [www.akerman.com](http://www.akerman.com)  
\*Licensed to practice before the  
United States Patent and Trademark Office

*Sent on Mr. Cuenot's behalf to avoid delay*

Alaine Allison  
Secretary to Kevin T. Cuenot, Esquire  
and Brian K. Buchheit, Esquire  
AKERMAN SENTERFITT  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33402  
PH: 561-653-5000



**Alaine Allison - IBM Docket BOC9-2003-0088 / Our Docket 6169-459**

---

**From:** Kevin T. Cuenot (Alaine Allison)  
**To:** billhilf@us.ibm.com; creamer@us.ibm.com; nkatz@us.ibm.com; vmoore@us.ibm.com  
**Date:** 12/1/2003 12:06 PM  
**Subject:** IBM Docket BOC9-2003-0088 / Our Docket 6169-459  
**CC:** Cuenot, Kevin T.; Esquivel, Melanie; eventure@us.ibm.com

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RE: Final Draft Patent Application for  
AUTHENTICATION OF MOBILE COMMUNICATION DEVICES USING MOBILE NETWORKS, SIP AND  
PARLAY  
IBM Docket No. BOC9-2003-0088; Our Docket No. 6169-459

Dear Gentlemen:

Enclosed please find for execution a final draft of the above-identified patent application, a REDLINED version of the application which reflects the requested revisions, the Drawings, the Declaration and Power of Attorney, the Assignment, and the Oath and Assignment for the Republic of China.

After your review of the redlined application, if the patent application accurately recites all of the invention's characteristics, if MR. HILF could please print out the formal documents, sign where indicated, then forward the original documents via overnight to MELANIE ESQUIVEL in the IP Law Department of Boca Raton so she can have each remaining Inventor sign and date where indicated. Ms. Esquivel will then please forward by facsimile transmission to our attention at fax number 561-659-6313.

Please keep in mind that we have been asked by the IP Law Department to file the referenced patent application in the U.S. Patent and Trademark Office on or before December 15, 2003, and as such, would appreciate your prompt attention to this request.

Please feel free to contact Mr. Cuenot or myself should you have any questions or comments.

Very truly yours,

AKERMAN SENTERFITT

Kevin T. Cuenot, Esquire\*  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33402-3188  
Voice: (561) 671-3658  
Fax: (561) 659-6313  
E-mail: [kcuenot@akerman.com](mailto:kcuenot@akerman.com)  
Web: [www.akerman.com](http://www.akerman.com)  
\*Licensed to practice before the  
United States Patent and Trademark Office

*Sent on Mr. Cuenot's behalf to avoid delay*

Alaine Allison  
Secretary to Kevin T. Cuenot, Esquire  
and Brian K. Buchheit, Esquire  
AKERMAN SENTERFITT  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33402  
PH: 561-653-5000  
FAX: 561-659-6313  
E-Mail: [aallison@akerman.com](mailto:aallison@akerman.com)

## EXHIBIT "F"

Docket No.: BOC9-2003-0088 (459)

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**AUTHENTICATION OF MOBILE COMMUNICATION DEVICES USING  
MOBILE NETWORKS, SIP, AND PARLAY**

the specification of which is attached hereto and identified by the Attorney Docket Number appearing above.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year</u>	<u>Priority Claimed</u>
---------------	----------------	-----------------------	-------------------------

I hereby claim the benefit (a) under Title 35, United States Code, § 119(e) of any U.S. application listed below and identified as a provisional application, or (b) under Title 35, United States Code, § 120 of any U.S. application listed below and not identified as a provisional application, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior U.S. application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

**Prior U.S. Application(s)**

<u>Serial Number</u>	<u>Filing Date</u>	<u>Status</u>
----------------------	--------------------	---------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Docket No.: BOC9-2003-0088 (459)

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

J. Rodman Steele, Jr.	Reg. No. 25,931	Theodore M. Green	Reg. No. 41,801
Gregory A. Nelson	Reg. No. 30,577	Michael K. Dixon	Reg. No. 46,665
Joseph W. Bain	Reg. No. 34,290	Sarah E. Smith	Reg. No. 50,488
Stanley Klm	Reg. No. 42,730	Amy A. Ostrom	Reg. No. 52,088
Mark D. Passler	Reg. No. 40,764	Brian K. Buchhelt	Reg. No. 52,867
Kevin T. Cuenot	Reg. No. 46,283	Margaret J. McLaren	Reg. No. 53,303
Neil R. Jetter	Reg. No. 46,803	Peter A. Chiabotti	Reg. No. 54,603
Pablo Meles	Reg. No. 33,739	Richard A. Tomlin	Reg. No. 24,449

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Docket No.: BOC9-2003-0088 (459)

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Docket No.: BOC9-2003-0088 (459)

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

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